

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER 13796-00002-US
INTERNATIONAL APPLICATION NO. PCT/CN2004/001064	INTERNATIONAL FILING DATE 20 September 2004	U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>101587277</b>
PRIORITY DATE CLAIMED 26 September 2003		
TITLE OF INVENTION Compound Artemisinin		
APPLICANT(S) FOR DO/EO/US LI Guogiao et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2))           <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ul> </p> <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).           <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ul> </p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))           <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ul> </p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
Items 11 to 20 below concern document(s) or information included:		
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p>		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.6)	INTERNATIONAL APPLICATION NO. PCT/CN2004/001064	ATTORNEY'S DOCKET NUMBER 13796-00002-US																																																																																												
<p><b>20. <input checked="" type="checkbox"/> Other items or information:</b> Petition for Revival of an International Application for patent Designating the U.S. Abandoned Unintentionally; International Search Report; English Translation of the International Search Report; IPRP; English Translation of the IPRP; Return Receipt Postcard</p>																																																																																														
<p>The following fees have been submitted</p> <table border="1"> <tr> <td colspan="2"><b>21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a))</b></td> <td><b>CALCULATIONS</b></td> <td><b>PTO USEONLY</b></td> </tr> <tr> <td colspan="2">\$300</td> <td>\$ 300.00</td> <td></td> </tr> <tr> <td colspan="2"><b>22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c))</b> If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....\$0 All other situations .....\$200</td> <td>\$ 200.00</td> <td></td> </tr> <tr> <td colspan="2"><b>23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b))</b> If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) .....\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority .....\$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB.....\$400 All other situations.....\$500</td> <td>\$ 500.00</td> <td></td> </tr> <tr> <td colspan="2"><b>TOTAL OF 21, 22 and 23 =</b></td> <td>\$ 1,000.00</td> <td></td> </tr> <tr> <td colspan="2"><input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.</td> <td></td> <td></td> </tr> <tr> <td>Total Sheets</td> <td>Extra Sheets</td> <td>Number of each additional 50 or fraction thereof (round up to a whole number)</td> <td>RATE</td> </tr> <tr> <td>5 - 100 =</td> <td>/50 =</td> <td></td> <td>x \$250.00</td> </tr> <tr> <td colspan="2">Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).</td> <td>\$</td> <td></td> </tr> <tr> <td>CLAIMS</td> <td>NUMBER FILED</td> <td>NUMBER EXTRA</td> <td>RATE</td> </tr> <tr> <td>Total claims</td> <td>2 - 20 =</td> <td></td> <td>x 0.00</td> </tr> <tr> <td>Independent claims</td> <td>1 - 3 =</td> <td></td> <td>x 0.00</td> </tr> <tr> <td colspan="2">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+</td> <td></td> </tr> <tr> <td colspan="2"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td>\$ 1,000.00</td> <td></td> </tr> <tr> <td colspan="2"><b>X</b> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.</td> <td>500.00</td> <td></td> </tr> <tr> <td colspan="2"><b>SUBTOTAL =</b></td> <td>\$ 500.00</td> <td></td> </tr> <tr> <td colspan="2">Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).</td> <td>\$</td> <td></td> </tr> <tr> <td colspan="2"><b>TOTAL NATIONAL FEE =</b></td> <td>\$ 500.00</td> <td></td> </tr> <tr> <td colspan="2">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +</td> <td>\$</td> <td></td> </tr> <tr> <td colspan="2"></td> <td>\$</td> <td></td> </tr> <tr> <td colspan="2"><b>TOTAL FEES ENCLOSED =</b></td> <td>\$ 500.00</td> <td></td> </tr> <tr> <td colspan="2"></td> <td><b>Amount to be refunded:</b></td> <td>\$</td> </tr> <tr> <td colspan="2"></td> <td><b>Amount to be charged</b></td> <td>\$</td> </tr> </table>			<b>21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a))</b>		<b>CALCULATIONS</b>	<b>PTO USEONLY</b>	\$300		\$ 300.00		<b>22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c))</b> If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....\$0 All other situations .....\$200		\$ 200.00		<b>23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b))</b> If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) .....\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority .....\$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB.....\$400 All other situations.....\$500		\$ 500.00		<b>TOTAL OF 21, 22 and 23 =</b>		\$ 1,000.00		<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.				Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	5 - 100 =	/50 =		x \$250.00	Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).		\$		CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	2 - 20 =		x 0.00	Independent claims	1 - 3 =		x 0.00	MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+		<b>TOTAL OF ABOVE CALCULATIONS =</b>		\$ 1,000.00		<b>X</b> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.		500.00		<b>SUBTOTAL =</b>		\$ 500.00		Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).		\$		<b>TOTAL NATIONAL FEE =</b>		\$ 500.00		Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +		\$				\$		<b>TOTAL FEES ENCLOSED =</b>		\$ 500.00				<b>Amount to be refunded:</b>	\$			<b>Amount to be charged</b>	\$
<b>21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a))</b>		<b>CALCULATIONS</b>	<b>PTO USEONLY</b>																																																																																											
\$300		\$ 300.00																																																																																												
<b>22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c))</b> If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....\$0 All other situations .....\$200		\$ 200.00																																																																																												
<b>23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b))</b> If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) .....\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority .....\$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB.....\$400 All other situations.....\$500		\$ 500.00																																																																																												
<b>TOTAL OF 21, 22 and 23 =</b>		\$ 1,000.00																																																																																												
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.																																																																																														
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE																																																																																											
5 - 100 =	/50 =		x \$250.00																																																																																											
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).		\$																																																																																												
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																																																																																											
Total claims	2 - 20 =		x 0.00																																																																																											
Independent claims	1 - 3 =		x 0.00																																																																																											
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+																																																																																												
<b>TOTAL OF ABOVE CALCULATIONS =</b>		\$ 1,000.00																																																																																												
<b>X</b> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.		500.00																																																																																												
<b>SUBTOTAL =</b>		\$ 500.00																																																																																												
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).		\$																																																																																												
<b>TOTAL NATIONAL FEE =</b>		\$ 500.00																																																																																												
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +		\$																																																																																												
		\$																																																																																												
<b>TOTAL FEES ENCLOSED =</b>		\$ 500.00																																																																																												
		<b>Amount to be refunded:</b>	\$																																																																																											
		<b>Amount to be charged</b>	\$																																																																																											

IAP6 Rec'd PCT/PTO 25 JUL 2006

PTO-1390 (Rev. 07-2005)

Approved for use through 03/31/2007. OMB 0651-0021  
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

10/587277

- a.  A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.
- b.  Please charge my Deposit Account No. 03-2775 in the amount of \$ 500.00 to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 03-2775. A duplicate copy of this sheet is enclosed.
- d.  Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Zhun Lu  
CONNOLLY BOVE LODGE & HUTZ LLP  
1007 North Orange Street  
P.O. Box 2207  
Wilmington, Delaware 19899  
(302) 658-9141



SIGNATURE

Zhun Lu

NAME

CUSTOMER NUMBER:

53,242

REGISTRATION NUMBER

10/587277  
IAP6 Rec'd PCT/PTO 25 JUL 2006

Application No. (if known): Not Yet Assigned

Attorney Docket No.: 13796-00002-US

## Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV 686923160 US in an envelope addressed to:

MS PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

on July 25, 2006  
Date



Signature

Tina R. Hall

Typed or printed name of person signing Certificate

Registration Number, if applicable

Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Fee Transmittal (1 page)  
Application Data Sheet (3 pages)  
English language translation of the International application (5 pages)  
Oath or declaration of the inventor(s) (4 pages)  
Information Disclosure Statement (w/SB/08) (3 pages)  
Copies of six references  
Preliminary Amendment (5 pages)  
Transmittal Letter to the United States Designated-Elected Office (3 pages)  
Petition for Revival of an International Application for patent Designating the U.S. Abandoned Unintentionally; (2 pages)  
International Search Report; (3 pages)  
English Translation of the International Search Report; (2 pages)  
IPRP; (8 pages)  
English Translation of the IPRP (5 pages)  
Postcard  
Charge \$1,250.00 to deposit account 03-2775

Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL For FY 2006

Applicant claims small entity status. See 37 CFR 1.27

<b>TOTAL AMOUNT OF PAYMENT</b>	(\$)	1,250.00
--------------------------------	------	----------

Complete if Known	
Application Number	Not Yet Assigned
Filing Date	Concurrently Herewith
First Named Inventor	Li Guogiao
Examiner Name	Not Yet Assigned
Art Unit	N/A
Attorney Docket No.	13796-00002-US

**METHOD OF PAYMENT** (check all that apply)

Check     Credit Card     Money Order     None     Other (please identify): \_\_\_\_\_

Deposit Account    Deposit Account Number: 03-2775    Deposit Account Name: Connolly Bove Lodge & Hutz LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

<input checked="" type="checkbox"/> Charge fee(s) indicated below	<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17	<input checked="" type="checkbox"/> Credit any overpayments

**FEE CALCULATION** (All the fees below are due upon filing or may be subject to a surcharge.)**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

<u>Application Type</u>	<u>FILING FEES</u>		<u>SEARCH FEES</u>		<u>EXAMINATION FEES</u>		<u>Fees Paid (\$)</u>
	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**Fee Description

Each claim over 20 (including Reissues)

<u>Fee (\$)</u>	<u>Small Entity</u>
50	25

Each independent claim over 3 (including Reissues)

200	100
-----	-----

Multiple dependent claims

360	180
-----	-----

<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
2	- 20 =	x	=

<u>Multiple Dependent Claims</u>	
<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>

<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
1	- 3 =	x	=

<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
-----------------	----------------------

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
5	- 100 =	/50 (round up to a whole number) x	=	

Fees Paid (\$)**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

2453 Petition to revive unintentionally abandoned application      750.00

Other (e.g., late filing surcharge): 2631 Basic National Stage fee      150.00

2633 National Stage Examination Fee - all other ...      100.00

2632 National Stage Search Fee - all other situations      250.00

<u>SUBMITTED BY</u>	
Signature	
Name (Print/Type)	Zhun Lu